

Message Text

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73

ACTION INT-08

INFO OCT-01 ARA-16 ISO-00 SCI-06 AID-20 COME-00 NSF-04

CIAE-00 DODE-00 INR-10 NSAE-00 PA-04 RSC-01 USIA-15

PRS-01 SP-03 DRC-01 OC-06 CCO-00 /096 W

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O R 312005Z MAY 74

FM AMEMBASSY LIMA

TO US GEOLOGICAL SURVEY BOULDER COLO IMMEDIATE

INFO SECSTATE WASHDC 301

US GEOLOGICAL SURVEY WASHDC

UNCLAS LIMA 4259

FOR JAMES JORDAN, SEISMICITY AND RISK ANALYSIS BRANCH

EO 11652 N/A

TAGS: EGEN, TGEN, PE

SUBJ:

1. ALBERTO GIESECKE, DIRECTOR GENERAL OF THE PERUVIAN GEOPHYSICAL INSTITUTE, HAS ASKED THE EMBASSY TO TRANSMIT THE FOLLOWING MESSAGE TO THE SEISMICITY AND RISK ANALYSIS BRANCH OF THE USGS. QUOTE URGENTLY NEED INSTRUMENTATION: (1) 15 GEOPHONES FOR REFLECTION WORK (2) GOOD TAPE OR MULTICHANNEL PLAYBACK SYSTEM-TIME RESOLUTION IN MILLISECONDS (3) WWV TIMING UNIT. CONSULT WITH TED FOR APPROVAL. THE PROBLEM: A LARGE LANDSLIDE IN THE MANTARO RIVER, 250 KM FROM LIMA IN THE HUAJOTO REGION, HAS CREATED A NATURAL DAM. DAM DIMENSIONS: 170 METERS HEIGHT, 500 METERS WIDTH AND 3 KM. LENGTH. WATER CONTAINED IS 600 MILLION CUBIC METERS. ESTIMATED OVERFLOW JUNE 10-15. SEVERAL TOWNS BELOW DAM AREA HAVE BEEN EVACUATED. IF DAM BREAKS SUDDENLY IT WILL CAUSE LARGE AMOUNT OF DAMAGE AND THREATEN LIFE OF LOCAL INHABITANTS. INSTRUMENTATION REQUIRED IMMEDIATELY TO DETERMINE DAM STRUCTURE AND ESTIMATE EROSION RATE AND STABILITY. ALVARO ESPINOZA, ALBERTO GIESECKE, INSTITUTO GEOFISICO
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DEL PERU. UNQUOTE.

2. COMMENT: THE EMBASSY HAS NO OBJECTION TO SENDING
SUCH EQUIPMENT TO PERU.
DEAN

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NNN

Message Attributes

Automatic Decaptioning: X
Capture Date: 01 JAN 1994
Channel Indicators: n/a
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Concepts: EQUIPMENT, SEISMIC DATA, NATURAL DISASTERS, DAMS, FLOOD CONTROL
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Decaption Note:
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Disposition Event:
Disposition History: n/a
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Type: TE
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